

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011471

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04M1/725 H04M1/57

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/016800 A1 (FUKUDA MICHIKO) 23 January 2003 (2003-01-23) paragraphs '0007! - '0009!; figure 1 paragraphs '0050! - '0054!; figures 2,3 -----	1-7, 9-16, 18-21
X	US 2003/086547 A1 (CHUANG KEVIN) 8 May 2003 (2003-05-08) paragraphs '0015! - '0017!; figure 1 paragraph '0022!; figure 3 -----	1,2, 4-11, 13-21
X	EP 1 278 361 A (COMVERSE LTD) 22 January 2003 (2003-01-22) paragraph '0009! paragraphs '0015! - '0027!; figures 1-3 ----- -/--	1,10,20, 21

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

28 January 2005

Date of mailing of the international search report

03/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

de Biolley, L

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011471

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 386 299 A (MOTOROLA INC) 10 September 2003 (2003-09-10) page 1, lines 15-19 page 12, line 26 - page 13, line 4 page 14, line 15 - page 15, line 15 -----	1, 10, 20, 21

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCI/EP2004/011471

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003016800	A1	23-01-2003	JP	2003018283 A	17-01-2003
			CN	1400800 A	05-03-2003
			GB	2378850 A	19-02-2003
US 2003086547	A1	08-05-2003	NONE		
EP 1278361	A	22-01-2003	US	2003016813 A1	23-01-2003
			EP	1278361 A1	22-01-2003
GB 2386299	A	10-09-2003	WO	03077520 A1	18-09-2003